

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

THE OHIO VALLEY COAL COMPANY
 THE OHIO VALLEY COAL COMPANY
 4 PLEASANT RIDGE ROAD
 EDONIA OH 43902

Station Code :

001

Reported Date (Month Year) :

August 2006

Application :

OIL00046

9/21/2006

Sampling Station Description :

NO. 2 SLURRY IMPOUNDMENT

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

in(2) - Enter frequency of sampling

Reporting Lab :

TRA-DET, INC

Analyst :

WHITT

(1) (2)	3 1 (00400) pH S.U.	3 1 (00530) Total Suspended Solids mg/l	3 1 (01045) Iron, Total (Fe) ug/l	3 1 (01055) Manganese, Total (Mn) ug/l	3 1 (50050) Flow Rate MGD	3 1 (00545) Residue, Settleable (Volume) mL/L	3 1 (00945) Total Precipitation Inches
Day							
01					3.83		0
02	8.1	12	200	100	3.83		0
03					3.83		0.37
04					0.172		0
05					0.02		0
06					0.012		0
07					0.015		0
08					3.862		0
09	8.2	23	220	40	4.256		0
10					2.955		0.56
11					2.764		0
12					0.786		0
13					0.954		0
14					3.464		0.36
15					3.305		0
16	8.1	18	300	44	0.26		0
17					1.363		0
18					3.509		0
19					0.77		0.15
20					0.623		0
21					0.984		0
22					1.793		0
23	8.5	4.8	150	29	3.44		0
24					2.749		0
25					1.557		0
26					1.587		0
27					1.74		0.36
28					1.787		0.15
29					1.218		0.01
30	8.3	20	150	61	1.121		0
31					1.347		0
TOTAL	41.2	77.8	1020	274	59.903	0	1.96
AVG	N/A	15.56	204	54.8	1.9324		0.0632
MAX	8.5	23	300	100	4.256		0.56
MIN	8.1	4.8	150	29	0.012	0	0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

09/21/2006

Signature of Reporter:

DAVID BARTSCH

Title of Reporter:

ENVIRONMENTAL COORDINATOR

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

OHIO VALLEY COAL COMPANY
OHIO VALLEY COAL COMPANY
56854 PLEASANT RIDGE ROAD
ALLEDONIA OH 43902

Station Code :

001

Reported Date (Month Year) :

August 2006

Application :

OIL00046

9/21/2006

Sampling Station Description :

NO. 2 SLURRY IMPOUNDMENT

TOVCC 00200

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

THE OHIO VALLEY COAL COMPANY
 THE OHIO VALLEY COAL COMPANY
 4 PLEASANT RIDGE ROAD
 MEDONIA OH43902

Station Code :

002

Reported Date (Month Year) :

August 2006

Application :

OIL00046

9/21/2006

Sampling Station Description :

NO. 1 PORTAL SANITARY SYSTEM

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

in(2) - Enter frequency of sampling

Reporting Lab :

TRA-DET, INC

Analyst :

WHITT

(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
	(00010) Water Temperature C	(00083) Color, Severity Units	(00300) Dissolved Oxygen mg/l	(00530) Total Suspended Solids mg/l	(00610) Nitrogen, Ammonia (NH3) mg/l	(01330) Odor, Severity Units	(01350) Turbidity, Severity Units
Day							
01	24	0				0	0
02	25	0	2	AA	0.34	0	0
03	25	0				0	0
04	24	0				0	0
05	AN	AN				AN	AN
06	AN	AN				AN	AN
07	24	0	7	AA		0	0
08	24	0				0	0
09	23	0	9	AA		0	0
10	23	0				0	0
11	23	0				0	0
12	AN	AN				AN	AN
13	AN	AN				AN	AN
14	22	0	8	AA		0	0
15	22	0				0	0
16	23	0	7	AA	0.64	0	0
17	23	0				0	0
18	23	0				0	0
19	AN	AN				AN	AN
20	AN	AN				AN	AN
21	22	0	8	AA		0	0
22	22	0				0	0
23	22	0	10	AA		0	0
24	22	0				0	0
25	23	0				0	0
26	AN	AN				AN	AN
27	AN	AN				AN	AN
28	23	0	9	AA		0	0
29	23	0				0	0
30	24	0	6	AA	0.52	0	0
31	23	0				0	0
TOTAL	532	0	66	0	1.5	0	0
AVG	23.1304	0	7.3333	0	0.5	0	0
MAX	25	0	10	0	0.64	0	0
MIN	22	0	2	0	0.34	0	0

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Signature of Reporter:

DAVID BARTSCH

Title of Reporter:

ENVIRONMENTAL COORDINATOR

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :
 THE OHIO VALLEY COAL COMPANY
 OHIO VALLEY COAL COMPANY
 4 PLEASANT RIDGE ROAD
 ALLEDONIA OH 43902

Station Code :
 002

Reported Date (Month Year) :
 August 2006

Application :
 0IL00046

9/21/2006

Sampling Station Description :
 NO. 1 PORTAL SANITARY SYSTEM

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample
 in(2) - Enter frequency of sampling

Reporting Lab :
 TRA-DET, INC

Analyst :
 WHITT

	(1) (2)	3 1 (31616) Fecal Coliform #/100 ml	3 1 (50060) Chlorine, Total Residual mg/l	3 1 (80082) CBOD 5 day mg/l	3 1 (00400) pH S.U.	3 1 (00056) Flow Rate GPD		
Day								
01			0			3264		
02	AA		0	0.9	7.4	15504		
03			0			14698		
04			0			AC		
05			AN			AN		
06			AN			AN		
07			0			8160		
08			0			7714		
09			0			15504		
10			0			14688		
11			0			14688		
12			AN			AN		
13			AN			AN		
14			0			4896		
15			0			15504		
16			0	1.2		13872		
17			0			7344		
18			0			8160		
19			AN			AN		
20			AN			AN		
21			0			10336		
22			0			13872		
23			0			13872		
24			0			AC		
25			0			15504		
26			AN			AN		
27			AN			AN		
28			0			9520		
29			0			14688		
30			0	4.2		16720		
31			0			13056		
TOTAL		0	0	6.3	7.4	251564	0	0
AVG		1	0	2.1	N/A	11979.2381		
MAX		0	0	4.2	7.4	16720		
MIN		0	0	0.9	7.4	3264	0	0

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OHIO VALLEY COAL COMPANY

OHIO VALLEY COAL COMPANY

56854 PLEASANT RIDGE ROAD

ALLEDONIA OH 43902

Station Code :

002

Reported Date (Month Year) :

August 2006

Application :

OIL00046

9/21/2006

Sampling Station Description :

NO. 1 PORTAL SANITARY SYSTEM

Reporting Code	Result Date	Additional Remarks	Mdl
00530	08/02/2006	BELOW DETECTABLE LIMITS	.87
00530	08/07/2006	BELOW DETECTABLE LIMITS	.87
00530	08/09/2006	BELOW DETECTABLE LIMITS	.87
00530	08/14/2006	BELOW DETECTABLE LIMITS	.87
00530	08/16/2006	BELOW DETECTABLE LIMITS	.87
00530	08/21/2006	BELOW DETECTABLE LIMITS	.87
00530	08/23/2006	BELOW DETECTABLE LIMITS	.87
00530	08/28/2006	BELOW DETECTABLE LIMITS	.87
00530	08/30/2006	BELOW DETECTABLE LIMITS	.87
31616	08/02/2006	BELOW DETECTABLE LIMITS	20.

TOVCC 00203

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

THE OHIO VALLEY COAL COMPANY
 THE OHIO VALLEY COAL COMPANY
 4 PLEASANT RIDGE ROAD
 ALLEDONIA OH43902

Station Code :

007

Reported Date (Month Year) :

August 2006

Application :

OIL00046

9/21/2006

Sampling Station Description :

NO. 8 POND

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample
 in(2) - Enter frequency of sampling

Reporting Lab :
 TRA-DET, INC

Analyst :
 WHITT

(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
	(00530) Total Suspended Solids mg/l	(01045) Iron, Total (Fe) ug/l	(01055) Manganese, Total (Mn) ug/l	(50050) Flow Rate MGD	(00545) Residue, Settleable (Volume) mL/L	(00045) Total Precipitation Inches	(00400) pH S.U.
Day							
01				AC		0	
02				AC		0	
03				AC		0.37	
04	14	330	110	0.002		0	7.7
05				AN		0	
06				AN		0	
07				AC		0	
08				AC		0	
09				AC		0.56	
10				0.009		0	
11				AC		0	
12				AN		0	
13				AN		0	
14				AC		0.36	
15	7.6	180	200	0.004		0	7.9
16				AC		0	
17				AC		0	
18				AC		0	
19				AN		0.15	
20				AN		0	
21				AC		0	
22				AC		0	
23				AC		0	
24				AC		0	
25				AC		0	
26				AN		0	
27				AN		0.36	
28				AC		0.15	
29				0.001		0.01	
30	4.8	20	42	0.001		0	8.3
31				AC		0	
TOTAL	26.4	530	352	0.017	0	1.96	23.9
AVG	8.8	176.6667	117.3333	0.0034		0.0632	N/A
MAX	14	330	200	0.009		0.56	8.3
MIN	4.8	20	42	0.001	0	0	7.7

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Date Report Completed:

9/21/2006

Signature of Reporter:

DAVID BARTSCH

Title of Reporter:

ENVIRONMENTAL COORDINATOR

TOVCC 00204

MONTHLY REPORT FORM

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Name, Address City, County, ZIP :

THE OHIO VALLEY COAL COMPANY
OHIO VALLEY COAL COMPANY
56854 PLEASANT RIDGE ROAD
ALLEDONIA OH 43902

Station Code :

007

Reported Date (Month Year) :

August 2006

Application :

01L00046

9/21/2006

Sampling Station Description :

NO. 8 POND

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :
THE OHIO VALLEY COAL COMPANY
THE OHIO VALLEY COAL COMPANY
PLEASANT RIDGE ROAD
ALLEDONIA OH 43902

Station Code : 011
Reported Date (Month Year) : August 2006
Sampling Station Description :
NO. 7 POND

Application :
OIL00046

9/21/2006

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample
in(2) - Enter frequency of sampling

Reporting Lab :
TRA-DET, INC

Analyst :
WHITT

	(1) (2)	3 1 (00045) Total Precipitation Inches	3 1 (00400) pH S.U.	3 1 (00530) Total Suspended Solids mg/l	3 1 (01045) Iron, Total (Fe) ug/l	3 1 (01055) Manganese, Total (Mn) ug/l	3 1 (50050) Flow Rate MGD	3 1 (00545) Residue, Settleable (Volume) mL/L
Day		AL						
01								
02								
03								
04								
05								
06								
07								
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
TOTAL		0	0	0	0	0	0	0
AVG		0	N/A					
MAX		0						
MIN		0	0	0	0	0	0	0

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Title of Reporter:
ENVIRONMENTAL COORDINATOR

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

OHIO VALLEY COAL COMPANY
OHIO VALLEY COAL COMPANY
56854 PLEASANT RIDGE ROAD
ALLEDONIA OH 43902

Station Code :

011

Reported Date (Month Year) :

August 2006

Application :

0IL00046

9/21/2006

Sampling Station Description :

NO. 7 POND

TOVCC 00207

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

THE OHIO VALLEY COAL COMPANY

THE OHIO VALLEY COAL COMPANY

4 PLEASANT RIDGE ROAD

ALLEDONIA OH43902

Station Code :

013

Reported Date (Month Year) :

August 2006

Application :

OIL00046

9/21/2006

Sampling Station Description :

NO. 13 POND

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab :	Analyst :
in(2) - Enter frequency of sampling	TRA-DET, INC	WHITT

(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
	(01045) Iron, Total (Fe) ug/l	(00045) Total Precipitation Inches	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(01055) Manganese, Total (Mn) ug/l	(50050) Flow Rate MGD	(00545) Residue, Settleable (Volume) mL/L
Day							
01		0				0.123	
02	500	0	8.1	6	940	0.108	
03		0.37				0.123	
04		0				0.138	
05		0				AN	
06		0				AN	
07		0				0.123	
08		0				0.123	
09		0.56				0.108	
10		0				0.226	
11		0				0.145	
12		0				AN	
13		0				AN	
14		0.36				0.108	
15		0				0.145	
16	750	0	8.2	12	130	0.108	
17		0				0.108	
18		0				0.095	
19		0.15				AN	
20		0				AN	
21		0				0.123	
22		0				0.108	
23		0				0.108	
24		0				0.123	
25		0				0.095	
26		0				AN	
27		0.36				AN	
28		0.15				0.123	
29		0.01				0.145	
30		0				0.123	
31	330	0	8.3	18	3400	0.123	
TOTAL	1580	1.96	24.6	36	4470	2.852	0
AVG	526.6667	0.0632	N/A	12	1490	0.124	
MAX	750	0.56	8.3	18	3400	0.226	
MIN	330	0	8.1	6	130	0.095	0

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Date Report Completed:

9/21/2006

Signature of Reporter:

DAVID BARTSCH

Title of Reporter:

ENVIRONMENTAL COORDINATOR

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :
 THE OHIO VALLEY COAL COMPANY
 THE OHIO VALLEY COAL COMPANY
 4 PLEASANT RIDGE ROAD
 ALLEDONIA OH 43902

Station Code :
 013

Reported Date (Month Year) :
 August 2006

Application :
 0IL00046

9/21/2006

Sampling Station Description :
 NO. 13 POND

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab : TRA-DET, INC	Analyst : WHITT
in(2) - Enter frequency of sampling		

(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
	(00515) Residue, Total Dissolved mg/l	(00945) Sulfate, (SO4) mg/l	(01002) Arsenic, Total (As) ug/l	(01027) Cadmium, Total (Cd) ug/l	(01042) Copper, Total (Cu) ug/l	(01051) Lead, Total (Pb) ug/l	(01147) Selenium, Total (Se) ug/l
Day							
01							
02	5100	2900	AA	16	AA	AA	AA
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
TOTAL	5100	2900	0	16	0	0	0
AVG	5100	2900	0	16	0	0	0
MAX	5100	2900	0	16	0	0	0
MIN	5100	2900	0	16	0	0	0

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

THE OHIO VALLEY COAL COMPANY
 THE OHIO VALLEY COAL COMPANY
 4 PLEASANT RIDGE ROAD
 ALLEDONIA OH 43902

Station Code :

013

Reported Date (Month Year) :

August 2006

Application :

01L00046

9/21/2006

Sampling Station Description :

NO. 13 POND

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

in(2) - Enter frequency of sampling

Reporting Lab :

TRA-DET, INC

Analyst :

WHITT

(1)	3	3	3					
(2)	1	1	1					
	(99983) Zinc, Total ug/l	(99985) Chromium, Total ug/l	(99993) Mercury, Total ug/l					
Day								
01								
02	4	AA	AA					
03								
04								
05								
06								
07								
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
TOTAL	4	0	0	0	0	0	0	0
AVG	4	0	0	0	0	0	0	0
MAX	4	0	0	0	0	0	0	0
MIN	4	0	0	0	0	0	0	0

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Station Code :

Reported Date (Month Year) :

Application :

9/21/2006

OHIO VALLEY COAL COMPANY

013

August 2006

OIL00046

OHIO VALLEY COAL COMPANY

56854 PLEASANT RIDGE ROAD

ALLEDONIA OH 43902

Sampling Station Description :

NO. 13 POND

Reporting Code	Result Date	Additional Remarks	Mdl
01002	08/02/2006	BELOW DETECTABLE LIMITS	.3
01042	08/02/2006	BELOW DETECTABLE LIMITS	4.
01051	08/02/2006	BELOW DETECTABLE LIMITS	7.
01147	08/02/2006	BELOW DETECTABLE LIMITS	.4
99985	08/02/2006	BELOW DETECTABLE LIMITS	6.
99993	08/02/2006	BELOW DETECTABLE LIMITS	.1

TOVCC 00211

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

THE OHIO VALLEY COAL COMPANY
THE OHIO VALLEY COAL COMPANY
PLEASANT RIDGE ROAD
ALLEDONIA OH43902

Station Code :

588

Reported Date (Month Year) :

August 2006

Application :

OIL00046

9/21/2006

Sampling Station Description :

NO. 1 PORTAL SLUDGE MONITORING

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

in(2) - Enter frequency of sampling

Reporting Lab :

TRA-DET, INC

Analyst :

WHITT

(1)	3	3						
(2)	1	1						
	(70318)	(80991)						
	Sludge Solids,	Sludge Volume,						
	Percent Total	Gallons						
	%	Gals						
Day								
01	AL							
02								
03								
04								
05								
06								
07								
08								
09								
10								
11								
12								
13								
14								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
TOTAL	0	0	0	0	0	0	0	0
AVG	0							
MAX	0							
MIN	0	0	0	0	0	0	0	0

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Date Report Completed:

9/21/2006

Signature of Reporter:

DAVID BARTSCH

Title of Reporter:

ENVIRONMENTAL COORDINATOR

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

OHIO VALLEY COAL COMPANY
OHIO VALLEY COAL COMPANY
56854 PLEASANT RIDGE ROAD
ALLEDONIA OH 43902

Station Code :

588

Reported Date (Month Year) :

August 2006

Application :

OIL00046

9/21/2006

Sampling Station Description :

NO. 1 PORTAL SLUDGE MONITORING